



CORC

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No. : 6,676,122
Issue Date : January 13, 2004
Inventor : Aloys Wobben

Docket No. : 970054.411USPC

Date : June 29, 2004

Certificate

JUL 07 2004

of Correction

Mail Stop Certificate of Correction
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION

Commissioner for Patents:

A certificate of correction is respectfully requested in the above-identified patent.

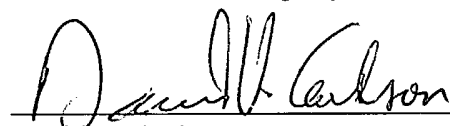
The following errors have been made:

In claims 1 - 15 there appears to be a printing error in that applicants filed a Preliminary Amendment when entering the United States national phase of the PCT on January 14, 2002 replacing the original 1 - 15 claims with 1 - 37 claims. Applicants received a Notice of Allowance dated July 2, 2003 allowing claims 1 - 37. The patent issued with the original claims 1 - 15, instead of the amended claims 1 - 15, and amended claims 16 - 37.

Attached is form PTO/SB/44, which indicates the corrections to be made, by reference to the column and line numbers in the printed patent. Because the errors were made by the Patent Office, no fee is necessary. However if they are determined to be our errors, the

Commissioner is hereby authorized to charge payment of any fees associated with this communication to Deposit Account No. 19-1090.

Respectfully submitted,
SEED Intellectual Property Law Group PLLC

A handwritten signature in dark ink, appearing to read "David V. Carlson", is written over a horizontal line.

David V. Carlson
Registration No. 31,153

DVC:peg

Enclosures:

Form PTO/SB/44
Postcard

SEED Intellectual Property Law Group PLLC
701 Fifth Avenue, Suite 6300
Seattle, Washington 98104-7092
Phone: (206) 622-4900
Fax: (206) 682-6031

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO : 6,676,122
DATED : January 13, 2004
INVENTOR : Aloys Wobben

It is certified that errors appear in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 6 and 7

Lines 9 - 67 in column 6 and lines 1 - 14 in column 7 the claims should read as

- 1. A wind energy facility with a completely closed or partially closed cooling circuit, with which the heat to be dissipated from the cooling circuit is dissipated by the tower or the nacelle of the wind energy facility.
2. The wind energy facility according to claim 1, wherein the tower has at least one cooling channel, and the coolant flows through this channel.
3. The wind energy facility of claim 2 wherein the coolant is air.
4. The wind energy facility according to claim 1, wherein both the driving line of the wind energy facility or parts of the driving line and/or the electrical devices for converting the electrical energy are connected to the cooling circuit.
5. The wind energy facility according to claim 1, wherein the tower is configured with two walls over at least two sections along its longitudinal axis and a double-walled region forms a cooling channel, with which the heated coolant introduced into the cooling channel dissipates its heat to the outer wall of the tower.
6. The wind energy facility according to claim 1, wherein the same coolant is used generally continuously for cooling the main driving line, as well as the devices of the power electronics.
7. The wind energy facility according to claim 2, wherein the cooling channel is supplied by at least one fan that serves to circulate coolant within the cooling circuit.

MAILING ADDRESS OF SENDER:

PATENT NO. 6,676,122

Seed Intellectual Property Law Group PLLC
701 Fifth Avenue, Suite 6300
Seattle, Washington 98104

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It is certified that errors appear in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

8. The wind energy facility according to claim 1, wherein the wind energy facility can be kept in operation even for outside temperatures of approximately -20°C to -40°C, and the tower can be heated by the cooling circuit.

9. Use of the tower of a wind energy facility as a cooling element and/or a heat exchanger for cooling air heated by devices that generate heat, e.g., the driving line and/or electrical device for converting electrical energy, of the wind energy facility.

10. The wind energy facility according to claim 1, wherein the wind energy facility has at least two completely closed or at least partially closed cooling circuits, wherein one cooling circuit serves for cooling the driving line of the wind energy facility, and the other cooling circuit serves for cooling the electrical device for the conversion of electrical energy.

11. The wind energy facility according to claim 1, wherein there is at least one coolant line that serves to transport heated coolant.

12. The wind energy facility according to claim 11, wherein the coolant line is formed by a tube connected to devices that generate heat within the wind energy facility.

13. The wind energy facility according to claim 12, wherein the tube is connected at the coolant inlet side to a ventilation device, by means of which heated coolant is blown into the tube.

14. The wind energy facility according to claim 12, wherein the tube is more than ten meters long, and is formed in the lower part of the tower such that heated coolant originating from an electrical device for converting electrical energy is blown through the tube, and heated coolant is output again at the tube outlet, so that it can be cooled at the tower wall and then flow back to the tower base.

15. The wind energy facility according to claim 1, wherein the nacelle is completely or partially made out of a metal.--

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